

JC523 U.S. PTO
09/19/04
11/12/98

704	270
Class	Subclass
ISSUE CLASSIFICATION	

2003-0678

U.S. UTILITY PATENT APPLICATION

PATENT NUMBER

② O.I.P.E. <i>PH</i>	PATENT DATE
SCANNED <i>PH</i> Q.A. <i>26</i>	

SECTOR	CLASS 704	SUBCLASS 270	ART UNIT 2654	EXAMINER A. H. ARMSTRONG
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PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
704	270	704	231	276	051
INTERNATIONAL CLASSIFICATION					
G10L	21/00				
G10L	15/00				
G10L	21/06				
G10L	15/04				
<input type="checkbox"/> Continued on Issue Slip inside File Jacket					

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. 7	Figs. Drwg. 9	Print Fig. 5	Total Claims 34	Print Claim for O.G. 1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	<i>Angela Armstrong</i> 2/28/04 (Primary Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	(Legal Instruments Examiner) (Date)			ISSUE FEE	
				Amount Due	Date Paid
			ISSUE BATCH NUMBER		

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